

### ABSTRACT OF THE DISCLOSURE

A method and device for measuring release rates of contaminants in at least one of a fast release mode and a slow release mode in which a volatile liquid sample is introduced into a sealed transparent reactor vessel having at least one sorbent contained within the transparent reactor vessel and a separator for preventing direct contact between the at least one adsorbent and the at least one volatile liquid sample in the transparent reactor vessel, whereby substantially zero headspace is maintained within the transparent reactor vessel. At least one solvent soluble constituent present in the at least one volatile liquid sample is passed through the separator, resulting in sorption of the at least one solvent soluble constituent by the at least one sorbent. In accordance with one preferred embodiment, the separator is a dialysis bag contained in the transparent reactor vessel into which the resin is placed. The at least one solvent soluble constituent is then removed from the at least one sorbent through the separator.